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REMARKS

Applicants have amended the claims to correct formatting and punctuation.

Claims 8, 24 and 39 have been amended to add the word "to" between the numbers "1.0" and "1.5".

No new matter has been added.

Claim Rejections - 35 USC §103

Claims 1-4, and 6-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al. (U.S. 6,249,044 B1, hereinafter "Kao") in view of Wu et al. (U.S. 6,780,761 B1, hereinafter "Wu").

With regard to claims 1-4 and 6-10, it is respectfully submitted that Wu is not prior art because it has a filing date of August 15, 2003, which is after the filing date of the present application of July 9, 2003. As a result, this rejection is moot.

Claims 5, 7-11, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al. (U.S. 6,249,044 B1, hereinafter "Kao") in view of Wu et al. (U.S. 6,780,761 B1, hereinafter "Wu") as applied to claims 1-4 and 6-10 above, and further in view of Cheung et al. (EP 1148548 A2, hereinafter "Cheung").

With regard to claims 5, 7-11, and 16, it is respectfully submitted that Wu is not prior art because it has a filing date of August 15, 2003, which is after the filing date of the present application of July 9, 2003. As a result, this rejection is moot.

Claims 12-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al. (U.S. 6,249,044 B1, hereinafter "Kao") in view of Wu et al. (U.S. 6,780,761 B1, hereinafter "Wu") as applied to claims 1-4 and 6-10 above, and further in view of Dagenais et al. (U.S. 6,506,672 B1, hereinafter "Dagenais").

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With regard to claims 12-15, it is respectfully submitted that Wu is not prior art because it has a filing date of August 15, 2003, which is after the filing date of the present application of July 9, 2003. As a result, this rejection is moot.

Claims 17-20, 22-26, 28-30, 32-35, 37-41, and 44-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al. (U.S. 6,249,044 B1, hereinafter "Kao") in view of Wu et al. (U.S. 6,780,761 B1, hereinafter "Wu") and Dagenais et al. (U.S. 6,506,672 B1, hereinafter "Dagenais").

With regard to claims 17-20, 22-26, 28-30, 32-35, 37-41, and 44-45, it is respectfully submitted that Wu is not prior art because it has a filing date of August 15, 2003, which is after the filing date of the present application of July 9, 2003. As a result, this rejection is moot.

Claims 21, 27, 31, 36, 42, and 43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al. (U.S. 6,249,044 B1, hereinafter "Kao") in view of Wu et al. (U.S. 6,780,761 B1, hereinafter "Wu") and Dagenais et al. (U.S. 6,506,672 B1, hereinafter "Dagenais"), as applied to claims 17-20, 22-26, 28-30, 32-35, 37-41, and 44-45 above, and further in view of Cheung et al. (EP 1148548 A2, hereinafter "Cheung").

With regard to claims 21, 27, 31, 36, 42, and 43, it is respectfully submitted that Wu is not prior art because it has a filing date of August 15, 2003, which is after the filing date of the present application of July 9, 2003. As a result, this rejection is moot.

Based on all of the above, it is respectfully submitted that claims 1-45 are allowable under 35 U.S.C. 103(a) as being patentable over Kao, Wu, Dagenais, and/or Cheung either singularly or in combinations.

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Conclusion

In view of the above, it is submitted that the claims are in condition for allowance and reconsideration of the rejections is respectfully requested. Allowance of claims 1-45 at an early date is solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including any extension of time fees, to Deposit Account No. 50-0374 and please credit any excess fees to such deposit account.

Respectfully submitted,



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